

Serial No. 09/615,875  
February 14, 2003  
Page 3

a laminated body including a plurality of insulating layers and at least four stages of low pass filters including said at least four inductors and a plurality of capacitors; wherein

the at least four inductors are defined by a plurality of coil conductor patterns arranged on the same plane of the insulating layers of the laminated body; and

the insulating layers have a plurality of via holes for connecting the coil conductor patterns that define the at least four inductors.

*D2  
Cmpd.*  
11. The delay line according to claim 10, wherein the coil conductor patterns that define the at least four inductors have the same shape.

12. A delay line comprising:

a coil divided into at least four inductors; and

a laminated body including a plurality of insulating layers and at least four stages of low pass filters including said at least four inductors and a plurality of capacitors; wherein

the number of the plurality of capacitors is greater than the number of the inductors.

13. The delay line according to claim 4, wherein the insulating layers include magnetic material.

Please cancel claim 8 without prejudice or disclaimer of the subject matter contained therein

Please added the following new claims:

*D2*  
23. The delay line according to claim 5, wherein the at least four inductors are defined by a plurality of coil conductor patterns arranged on the same plane of the insulating layers of the laminated body.

Serial No. 09/615,875

February 14, 2003

Page 2

inductors are opposite to each other.

4. A delay line comprising:

a coil divided into at least four inductors; and

a laminated body including a plurality of insulating layers and at least four stages of low pass filters including said at least four inductors and a plurality of capacitors; wherein

the insulating layers are made of a dielectric ceramic material having a relative dielectric constant of about 15 or less.

5. A delay line comprising:

a coil divided into at least four inductors; and

a laminated body including a plurality of insulating layers and at least four stages of low pass filters including said at least four inductors and a plurality of capacitors; wherein

one of the plurality of capacitors is connected to an end of at least one of the at least four inductors, and another of the plurality of capacitors is connected to another end of said at least one of the at least four inductors, are located at different positions in a laminating direction of the insulating layers.

9. A delay line comprising:

a coil divided into at least four inductors; and

a laminated body including a plurality of insulating layers and at least four stages of low pass filters including said at least four inductors and a plurality of capacitors; wherein

the low pass filters are LC  $\pi$  type low pass filters.

10. A delay line comprising:

a coil divided into at least four inductors; and

Serial No. 09/615,875

February 14, 2003

Page 4

24. The delay line according to claim 5, wherein each of the at least four inductors has a coil axis that is substantially parallel with a laminating direction of the insulating layers of the laminated body, and winding directions of adjacent ones of the at least four inductors are opposite to each other.

25. The delay line according to claim 5, wherein the insulating layers include magnetic material.

26. The delay line according to claim 5, wherein the coil conductor patterns that define the at least four inductors have the same shape.

27. The delay line according to claim 9, wherein the at least four inductors are defined by a plurality of coil conductor patterns arranged on the same plane of the insulating layers of the laminated body.

28. The delay line according to claim 9, wherein each of the at least four inductors has a coil axis that is substantially parallel with a laminating direction of the insulating layers of the laminated body, and winding directions of adjacent ones of the at least four inductors are opposite to each other.

29. The delay line according to claim 9, wherein the insulating layers include magnetic material.

30. The delay line according to claim 9, wherein the coil conductor patterns that define the at least four inductors have the same shape.

31. The delay line according to claim 10, wherein each of the at least four inductors has a coil axis that is substantially parallel with a laminating direction of the insulating layers of the laminated body, and winding directions of adjacent ones of the at least four inductors are opposite to each other.

Serial No. 09/615,875

February 14, 2003

Page 5

32. The delay line according to claim 10, wherein the insulating layers include magnetic material.

33. The delay line according to claim 10, wherein the coil conductor patterns that define the at least four inductors have the same shape.

*DD  
cmo.*  
34. The delay line according to claim 12, wherein the at least four inductors are defined by a plurality of coil conductor patterns arranged on the same plane of the insulating layers of the laminated body.

35. The delay line according to claim 12, wherein each of the at least four inductors has a coil axis that is substantially parallel with a laminating direction of the insulating layers of the laminated body, and winding directions of adjacent ones of the at least four inductors are opposite to each other.

36. The delay line according to claim 12, wherein the insulating layers include magnetic material.

37. The delay line according to claim 12, wherein the coil conductor patterns that define the at least four inductors have the same shape.